

CLAIMS

What is claimed is:

- 5 1. A wireless communication method for selective transmission of data among a group of mobile computing devices, comprising:
- a) broadcasting a query to determine a group of mobile computing devices within communications range;
- b) presenting a list of mobile computing devices determined in step a) to a
- 10 user on an interface
- c) selecting at least one of the mobile computing devices from the list from step b) for a data transfer, the selecting performed by a user;
- d) performing the data transfer to the at least one mobile computing device from step c); and
- 15 e) presenting a confirmation of the data transfer to the user.
2. The method of Claim 1 wherein at least one of mobile computing device is a PID (personal information device).
- 20 3. The method of Claim 1 wherein at least one of the mobile computing devices is a cellular telephone.
4. The method of Claim 1 wherein broadcasting the query and the data transfer are performed using an RF communications link.

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5. The method of Claim 5 wherein the RF communications link is compatible with a version of the Blue Tooth specification.

6. The method of Claim 1 further including the steps of:

5 selecting a plurality of the mobile computing devices from the list from step b) for the data transfer; and
performing the data transfer to the plurality of mobile computing devices.

7. The method of Claim 7 further including the step of presenting a
10 confirmation of the data transfer to the plurality of mobile computing devices to the user.

8. The method of Claim 1 further including the steps of:
presenting a menu to allow a selection for enabling a wireless RF
15 communications link for performing the data transfer or enabling a wireless IR communications link for performing the data transfer; and
performing the data transfer using the RF communications link or the IR communications link in accordance with the selection.

20 9. A wireless communication system for selective transmission of data among a group of mobile computing devices, comprising:
a first mobile computing device configured to broadcast a query to determine a group of mobile computing devices within communications range; and
a display built into the first mobile computing device configured to present a
25 GUI to the user, the GUI configured to present a list of mobile computing devices within communications range, the GUI further configured for selecting at least one of the mobile computing devices from the list for a data transfer and configured for

presenting confirmation of the data transfer indicating a status of the data transfer.

10. The system of Claim 9 wherein at least one of mobile computing device
5 is a PID (personal information device).

11. The system of Claim 9 wherein at least one of the mobile computing devices is a cellular telephone.

10 12. The system of Claim 9 wherein broadcasting the query and the data transfer are performed using an RF communications link.

13. The system of Claim 12 wherein the RF communications link is compatible with a version of the Bluetooth specification.

15 14. The system of Claim 9 wherein the first mobile computing device is configured to select a plurality of the mobile computing devices from the list for the data transfer and perform the data transfer to the plurality of mobile computing devices.

20 15. The system of Claim 14 wherein the first mobile computing device is configured to present a confirmation of the data transfer to the plurality of mobile computing devices.

25 16. The system of Claim 9 wherein the first mobile computing device is configured to present a menu to allow a selection for enabling a wireless RF communications link for performing the data transfer or enabling a wireless IR

communications link for performing the data transfer and perform the data transfer using the RF communications link or the IR communications link in accordance with the selection.